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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.	CU-3447 RJS	
First Inventor	Hitoshi FURUYA et al	
Title	DISK APPARATUS	
Express Mail Lahel No.	967332450	

for new nonnewisional applications under 37 CFR 1 53/h))

APPLICATION ELEMENTS  See MPEP chapter 800 concerning utility patent application contents.  ADDRESS TO: Mail store Patents P.0. Bas 1490 Abstandirá VA 22313-1459 ADDRESS TO: Commissioner for Patents P.0. Bas 1490 Abstandirá VA 22313-1459 Alexandirá VA 22313-1459 Alexandirá VA 22313-1459 Applicant claims small entity status.  Applicant claims small entity status.  Specification : [Total Pages 16   1   1   2   2   2   2   2   2   2   2
Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  4.  Drawing(s) (35 U.S.C. 113)
5. Oath or Declaration   Total Sheets   5
Specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number:  26530  OR Correspondence address below  Name  Address
For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  Customer Number:  26530  OR  Correspondence address below  Name  Address
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Signature Date 11/12/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

for FY 2004

\_\_\_ Applicant claims small entity status. See 37 CFR 1.27

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Signature

**(\$)** 810.00

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First Named Inventor	Hitoshi FURUYA et al				
Examiner Name					
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1001 770		1254 1,480 2254 740 Extension for reply within fourth month					
1002 340   2002 170   Design filing fee   1401 330   2401 165   Notice of Appeal   1003 530   2003 265   Plant filing fee   1402 330   2402 165   Filing a brief in support of an appeal   1403 290 2403 145   Releasted filing fee   1451 1,510   Petition to institute a public use proceeding   1451 1,510   Petition to revive - unavoidable   1451 1,510   Petition to revive - unintentional   1451 1,510   Petition to revive - unavoidable   1451 1,510   Petition to revive - unintentional   1451 1,510   Petition to revive - unintenti	1001 770 2001 385 Liftlifty filling fee						
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent I -20** = U X = 1503 640 2503 320 Plant issue fee Independent I -3** = U X = 160 130 1460 130 Petitions to the Commissioner Indiginal Patentity Fee							
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Large Entity   Small	Claims — — — — — — — — — — — — — — — — — — —	1460 130 1460 130 Petitions to the Commissioner					
Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 0.  **Tor number previously paid, if greater; For Reissues, see above  1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b)) 1802 900 1802 900 Request for Continued Examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
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